

METHOD AND APPARATUS FOR OBTAINING WIDEBAND
PERFORMANCE IN A TAPERED SLOT ANTENNA

ABSTRACT OF THE DISCLOSURE

An apparatus includes a slot defined by electrically
conductive material, an electrically conductive element
extending generally transversely to the slot in the
region of a first end thereof, and a balun portion
communicating with the first end of the slot, the balun
portion having a high impedance and being configured to
provide a selected degree of absorption of
electromagnetic energy.

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